

*Cje*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: R. Johannes Luyken et al. Serial No.: 10/600750  
 Patent No.: 6,998,637 Filing Date: June 19, 2003  
 Issue Date: February 14, 2006 Docket No.: 03035.0063-US-W1  
 Title: CIRCUIT ELEMENT HAVING A FIRST LAYER COMPOSED OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL, A METHOD FOR PRODUCING A CIRCUIT ELEMENT, BISPYRIDINIUM COMPOUNDS AND THEIR USE IN CIRCUIT ELEMENTS

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on

31 January 2007  
 Jennifer Armstrong  
 Name

Jennifer Armstrong  
 Signature

ATTN: Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

- Certificate of Correction
- Request For Certificate of Correction
- Transmittal Sheet
- Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC  
 Customer No. 22865

Date: 1/31/07 By:

*JRS*  
 Jeffrey R. Stone  
 Reg. No. 47,976  
 JRS/jsa

*FEB 08 2007*  
 Certificate  
 of Correction

*FEB 09 2007*



Patent No. 6,998,637

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: R. Johannes Luyken et al. Serial No.: 10/600750  
Patent No.: 6,998,637 Filing Date: June 19, 2003  
Issue Date: February 14, 2006 Docket No.: 03035.0063-US-W1  
Title: CIRCUIT ELEMENT HAVING A FIRST LAYER COMPOSED OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL, A METHOD FOR PRODUCING A CIRCUIT ELEMENT, BISPYRIDINIUM COMPOUNDS AND THEIR USE IN CIRCUIT ELEMENTS

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

Jennifer Armstrong  
\_\_\_\_\_  
Name

Jennifer Armstrong  
\_\_\_\_\_  
Signature

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent.

As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance if the Certificate of Correction would neither expand nor contract the scope of the claims, and re-examination is not required.

Respectfully submitted,

Altera Law Group, LLC  
Customer No. 22865

Date: 1/31/07

By: JRS

Jeffrey R. Stone  
Reg. No. 47,976  
JRS/jsa

FEB 09 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.: 6,998,637

DATED: February 14, 2006

INVENTOR(S): R. Johannes Luyken et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the front page, field number (30) listed as Foreign Application Priority Data, delete " 102 27 850 " and add -- 102 27 850.4 --;

On page 2, under the listing OTHER PUBLICATIONS, first column, line 11, delete " p. 597H " and add -- p. 597ff-- ;

Column 2, line 60, equation formula, delete "  $\text{bipy}^{2+} + \text{e}^- \rightleftharpoons \text{bipy}^+$  " and add --  $\text{bipy}^{2+} + \text{e}^- \leftrightarrow \text{bipy}^+$  --.

MAILING ADDRESS OF SENDER:  
Altera Law Group, LLC  
6500 City West Parkway, Suite 100  
Minneapolis, Minnesota 55344

PATENT NO. 6,998,637

No. of additional copies: 0

FEB 09 2006